

1     IN THE CLAIMS

2     CLAIMS

3     1.     Cancelled.

4     2.     Cancelled.

5     3.     Cancelled.

6     4.     Cancelled.

7     5.     Cancelled.

8     6.     Cancelled.

9     7.     Cancelled.

10    8.     Cancelled.

11    9.     Cancelled.

12    10.    Cancelled.

13    11.    Cancelled.

14    12.    Cancelled.

15    13.    Cancelled.

16    14.    Cancelled.

17    15.    Cancelled.

18    16.    Cancelled.

19    17.    Cancelled.

20    18.    Cancelled.

21    19.    Cancelled.

22    20.    (Currently Amended) A method for use with a user interface (GUI) controlled at least  
23    one database ~~which may be a plurality of communicating databases~~ in communication with a

1 phone system for controlling telephone communications ~~referred to herein as the call~~ between at  
2 least two parties ~~being a~~ including a called party and a calling party said telephone  
3 communications originating as voice signals converted to an electromagnetic signal in a digital  
4 format having at least one data pack of call data comprised of a plurality of digital datum  
5 including at least one digital word comprised of a portion at least one of the plurality of digital  
6 datum comprising the steps of:

7 a) generating at least one preselected data from the call specific group consisting of ~~data~~  
8 ~~consisting of~~ start date, start time, finish time, length of call, location numbers, pin numbers,  
9 name of user, usage of user, phone number called, length of the call, call origin, call destination  
10 and combinations thereof;

11 b) converting the at least one preselected data to a digital format ~~into a storage compatible~~  
12 ~~format with the electromagnetic signals;~~

13 c) creating a marker means for tracking on a database;

14 d) attaching the marker means to the at least one preselected data;

15 e) storing the at least one preselected data and marker means in the at least one database;

16 f) electronically attaching the marking means to the call data;

17 g) ~~c) storing the associating in the database the~~ at least one preselected data and marking  
18 means with the electromagnetic signal; in the at least one database;

19 h) ~~d) storing in the~~ at least one database a pre-selected group of options associated with  
20 the at least one preselected data ~~as at least one associated option from the group of options~~  
21 options group consisting of connecting the call, ~~and~~ continuing the electromagnetic signal,  
22 terminating the call, terminating the electromagnetic signal, generating a second marking means  
23 for marking the location of the data and storing the at least one call preselected data ~~with and the~~

1 marking means in the at least one database for later ~~generating a marking means for later~~  
2 ~~retrieval from the database~~, generating a second marking means and storing the at least one  
3 preselected data with ~~a the marking means in the at least one database for later retrieval from the~~  
4 ~~database~~, playing a recorded message in conjunction with the call, forwarding the call, sending  
5 the call to [[a]] the user and controlling the call by the user ~~to control the call~~, sending the call to  
6 the user ~~to~~ and monitoring the call by the user, requesting information from the calling party,  
7 requesting information from the called party, responding to information from the calling party,  
8 responding to information from the called party, storing the at least one preselected data in the at  
9 least one data base, storing the at least one electromagnetic signal in the at least one database,  
10 determining billing for the call[[,]] and billing for the call, generating a second marking means  
11 and storing the beginning of the call with [[a]] the second marking means in the at least one  
12 database ~~to allow its location in a database~~, generating a second marking means and storing the  
13 end of the call with [[a]] the second marking means ~~to allow its location in a database~~,  
14 determining the length of the call and storing the length of the call in the at least one database,  
15 ~~ignoring the at least one preselected data~~, and combinations thereof;

16 i) ~~e)~~ comparing the option to the at least one preselected data and associated option from  
17 the database; and determining and storing in the at least one database potential data of interest  
18 possible in the at least one preselected data[[.]];

19 j) ~~f)~~ effectuating the at least one associated option if the at least one preselected data  
20 ~~matches the possible data~~ comparing the at least one preselected data with the potential data;

21 k) ~~g)~~ effectuating the at least one option if the at least one preselected data matches the  
22 possible data in the database.

23 21. (Currently Amended) The method of claim 20 wherein the step of effectuating the option

1 further comprises the step of comparing in applying a central processing unit the potential data  
2 with at least one preselected data and controlling the call with the central processing unit using at  
3 least one of the preselected group of options in communication with the database to  
4 automatically effectuate the option.

5 22. (Currently Amended) The method of claim 20 wherein the method further comprises  
6 recording the call data and the at least one call specific preselected data as digital data in the at  
7 least one database for later retrieval.

8 23 (Currently Amended) The method of claim 22 further comprising the steps of

-9 a) inputting a plurality of code words;

10 b) [[a]] storing the plurality of code words in the at least one database;

11 c) [[b]] converting at least one of the code words into at least one phonic digital data  
12 corresponding to at least one pronunciation for the word in the database;

13 d) [[c]] grouping in the at least one database a plurality of datum of the call data into at  
14 least one data group comparable to the at least one phonic digital data;

15 e) [[d]] storing in the database a pre-selected group of options associated as at least one  
16 associated option with the at least one code word particular word from the group of options  
17 consisting of connecting the call between the calling party and the called party and continuing  
18 the electromagnetic signal, terminating the call, storing the digital word with a marking means  
19 for indicating the code word associated with the at least one digital word, storing the at least one  
20 digital word with a marking means for later retrieval from the database, playing a recorded  
21 message in conjunction with the call, forwarding the call to the user to control the call, sending  
22 the call to the user to monitor the call, requesting information from the calling party, requesting  
23 information from the called party, storing the at least one preselected data in the data base;

1 ~~storing the electromagnetic signal in a data base, determining billing for the call, billing for the~~  
2 ~~call, storing the beginning of the call, storing the end of the call, storing the length of the call,~~  
3 ~~ignoring the at least one digital word and combinations thereof; storing in the at least one~~  
4 ~~database a pre-selected group of options associated with the at least one preselected data from the~~  
5 ~~options group consisting of connecting the call, continuing the electromagnetic signal,~~  
6 ~~terminating the call, terminating the electromagnetic signal, generating a second marking means~~  
7 ~~for marking the location of the data and storing the at least one call preselected data with the~~  
8 ~~marking means in the database, playing a recorded message in conjunction with the call,~~  
9 ~~forwarding the call, sending the call to [[a]] the user and controlling the call by the user, sending~~  
10 ~~the call to the user and monitoring the call by the user, requesting information from the calling~~  
11 ~~party, requesting information from the called party, storing the at least one preselected data in the~~  
12 ~~at least one data base, storing the at least one electromagnetic signal in the at least one database,~~  
13 ~~determining billing for the call and billing the call, generating a second marking means and~~  
14 ~~storing the beginning of the call with the second marking means in the at least one database,~~  
15 ~~generating a second marking means and storing the end of the call with the second marking~~  
16 ~~means in the at least one database, determining the length of the call and storing the length of the~~  
17 ~~call in the at least one database, and combinations thereof;~~

18 e) comparing the data groups to the at least one phonic digital data;

19 f) effectuating the at least one associated option if where the least one phonetic digital the  
20 data groups matches the at least one phonetic digital data.

21 24. (Currently Amended) The method of claim 23 wherein the step of converting further  
22 comprises converting the at least one phonetic digital data into at least one digital word and  
23 determining the of digital data in a desired range of timing and frequency for the at least one

1 digital word setting a preselected percentage of certainty and determining similarity on the basis  
2 of ~~[[a]] the pre-selected percentage of certainty based on the amount of comparable datum based~~  
3 ~~on by comparing~~ timing and frequency between the phonetic digital data and the at least one  
4 digital word.

5 25. (Currently Amended) The method of claim 20 wherein the steps of comparing the  
6 ~~option~~ and effectuating the option is done at a remote location for at least one option from the  
7 group of options.

8 26. (Currently Amended) A method for use with a user interface (GUI) controlled at least  
9 one database ~~which may be a plurality of communicating databases~~ in communication with a  
10 phone system for controlling telephone communications ~~referred to herein as the call~~ between  
11 parties being a called party and a calling party originating as voice signals converted to an  
12 electromagnetic signal in a digital format having at least one data pack of call data comprised of  
13 a plurality of digital datum including at least one digital word comprised of a portion of the  
14 digital datum comprising the steps of:

15 a) selecting appropriate code words of interest to the user;  
16 b) converting at least one of the code word into phonic digital data corresponding to at  
17 least one pronunciation for the code word;

18 c) grouping a plurality of datum of the call data into at least one data group~~[[s]]~~  
19 comparable to the phonic digital data;

20 ~~d) storing in the database a pre-selected group of options associated as at least one~~  
21 ~~associated option with the at least one code word particular word from the group of options~~  
22 ~~consisting of connecting the call between the calling party and the called party and continuing~~  
23 ~~the electromagnetic signal, terminating the call, storing the digital word with a marking means~~

1 ~~for indicating the code word associated with the at least one digital word, storing the at least one~~  
2 ~~digital word with a marking means for later retrieval from the database, playing a recorded~~  
3 ~~message in conjunction with the call, forwarding the call to the user to control the call, sending~~  
4 ~~the call to the user to monitor the call, requesting information from the calling party, requesting~~  
5 ~~information from the called party, storing the at least one preselected data in the data base,~~  
6 ~~storing the electromagnetic signal in a data base, determining billing for the call, billing for the~~  
7 ~~call, storing the beginning of the call, storing the end of the call, storing the length of the call,~~  
8 ~~ignoring the at least one digital word and combinations thereof; storing in the at least one~~  
9 ~~database a pre-selected group of options consisting of connecting the call, continuing the~~  
10 ~~electromagnetic signal, terminating the call, terminating the electromagnetic signal, generating a~~  
11 ~~second marking means for marking the location of the data and storing the at least one call~~  
12 ~~preselected data with the marking means for later generating the a marking means for later~~  
13 ~~retrieval from the database, generating a second marking means and storing the at least one~~  
14 ~~preselected data with the marking means, playing a recorded message in conjunction with the~~  
15 ~~call, forwarding the call, sending the call to the user and controlling the call by the user, sending~~  
16 ~~the call to the user and monitoring the call by the user, requesting information from the calling~~  
17 ~~party, requesting information from the called party, storing the at least one preselected data in the~~  
18 ~~at least one data base, storing the at least one electromagnetic signal in the at least one database,~~  
19 ~~determining billing for the call and billing for the call, generating a second marking means and~~  
20 ~~storing the beginning of the call with the second marking means, generating a second marking~~  
21 ~~means and storing the end of the call with the second marking means, determining the length of~~  
22 ~~the call and storing the length of the call in the at least one database, and combinations thereof;~~  
23 e) comparing the at least one data group[[s]] to the at least one phonic digital data;

1 f) effectuating the associated option if the at least one data group[[s]] matches the at least  
2 one phonetic digital data.

3 27. (Currently Amended) The method of claim 26 wherein the step of converting further  
4 comprises storing pre-selected voice digital data corresponding to specific code words converted  
5 to digital data and determining the in a desired range of timing and frequency for in a first the  
6 digital data database.

7 28. (Currently Amended) The method of claim 27 wherein the step of comparing the at least  
8 one data group[[s]] to the phonic digital data further comprises the steps of entering the a  
9 plurality of code words; ~~creating a storing in the database of~~ at least one phonetic pronunciation  
10 associated with the plurality of code words; ~~using~~ comprising the at least one phonetic  
11 ~~pronunciation in place of the code words entered to compare to the at least one phonetic digital~~  
12 data.

13 29. (Currently Amended) The method of claim 28 wherein the step of storing the at least one  
14 pronunciation further comprises the step of storing a plurality of pronunciations.

15 30. (Currently Amended) The method of claim 28 wherein the step of comparing comprises  
16 (a) preselecting a percentage of certainty.

17 (b) comparing the timing and frequency based on ~~determining on the basis of a the pre-~~  
18 ~~selected percentage of certainty between based on the amount of comparable datum based on~~  
19 ~~timing and frequency between~~ the data groups and phonetic digital data.

20 31. (Previously Presented) The method of claim 26 further comprising the step of retrieving  
21 the call from the database by the user and reviewing the call by the user.

22 32. (Currently Amended) The method of claim 31 wherein the step of reviewing the call  
23 further comprises the step of converting the call to a ~~written document with the added steps of~~



1 ~~converting the phonetic digital data into code words and displaying the code words~~ printable  
2 format and displaying the at least one phonetic digital data matching the at least one code word  
3 in the printable format.

4 33. (Currently Amended) The method of claim 31 wherein the step of retrieving the call  
5 further comprises the steps of recording the call data as a series of digital data in a string having  
6 at least one length, selecting at least one code word, marking electronically the location of at  
7 least one digital word corresponding to at least one code word within the series of digital data,  
8 selecting at least one second length of the string which is less than the at least one length  
9 including the at least one digital word, recovering the at least one second length and ~~reviewing~~  
10 displaying the at least one second length.

11 34. (Currently Amended) The method of claim 33 wherein the step of selecting at least one  
12 second length further comprising the step of ~~setting~~ requesting a user defined length for the at  
13 least one second length from the user.

14 35. (Currently Amended) The method of claim 34 wherein the at least second length includes  
15 at least one word before the at least one digital word.

16 36. (Currently Amended) The method of claim 34 wherein the at least second length includes  
17 at least one word after the at least one digital word.

18 37. (Previously Presented) The method of claim 26 further comprising encoding the data so  
19 that it cannot be altered without modification of the data.

20 38. (Previously Presented) The method of claim 26 wherein the step of effectuating the  
21 option further comprises automatically effectuating the option.

22 39. (Currently Amended) The method of claim 26 wherein the step of effectuating the  
23 option further comprises notifying the user at the GUI and effectuating the option ~~[[by]]~~ at the

1 election of the user at the GUI.

2 40. (Previously Presented) The method of claim 26 wherein the steps of comparing the  
3 option and effectuating the option are done at a remote location for at least one option from the  
4 group of options.

5 41. (Previously Presented) The method of claim 40 wherein the steps of comparing the  
6 option and effectuating the option are done at the phone location for at least one option from the  
7 group of options.

8 42. Cancelled.

9 43. (Previously Presented) The method of claim ~~[[42]]~~ 26 wherein the call specific data  
10 comprises a PIN number of the origin user.

11 44. (Previously Presented) The method of claim 43 comprising the step of obtaining the PIN  
12 number from a biological person specific marker for the calling party.